AUTHOR INDEX

Akatsuka, I. (Tokyo, Japan)
Taxonomy and distribution of *Beckerella* (Gelidiales, Rhodophyta) 257
Albert, L.S., *see* Kane, M.E. and Albert, L.S.
Anderson, L.W.J., *see* Spencer, D.F. and Anderson, L.W.J.
Argüello, J.A., *see* Sabbatini, M.R. et al.
Best, E.P.H. and Dassen, J.H.A. (Nieuwersluis, The Netherlands)
A seasonal study of growth characteristics and the levels of carbohydrates and proteins in *Elodea nuttallii, Polygonum amphibium* and *Phragmites australis* 353
Bottini, R.A., *see* Sabbatini, M.R. et al.
Bragg, L.H., *see* McMillan, C. and Bragg, L.H.
Brouns, J.J.W.M. (Nijmegen, The Netherlands)
Growth patterns in some Indo West-Pacific seagrasses 39
Corkran, J.L. and Wickstrom, C.E. (Kent, OH, U.S.A.)
Diel patterns of nitrogenase activity associated with macrophytes in a eutrophic lake 341
Counts, R.L. and Lee, P.F. (Thunder Bay, Ont., Canada)
Patterns of variation in Ontario wild rice (*Zizania aquatica* L.). I. The influence of some climatic factors on the differentiation of populations 373
Dassen, J.H.A., *see* Best, E.P.H. and Dassen, J.H.A.
Dromgoole, F.I., *see* Sorrell, B.K. and Dromgoole, F.I.
Elbers, M.A., *see* Schuurkes, J.A.A.R. et al.
Fernández, O.A., *see* Klich, M.G. et al.
Fernández, O.A., *see* Sabbatini, M.R. et al.
Gerritsen, J., *see* Greening, H.S. and Gerritsen, J.
Graham, J.M. and Graham, L.E. (Madison, WI, U.S.A.)
Growth and reproduction of *Bangia atropurpurea* (Roth.) C.Ag. (Rhodophyta) from the Laurentian Great Lakes 317
Graham, L.E., *see* Graham, J.M. and Graham, L.E.
Greening, H.S. and Gerritsen, J. (Athens, GA, U.S.A.)
Changes in macrophyte community structure following drought in the Okefenokee Swamp, Georgia, U.S.A. 113
Gudden, J.J.F., *see* Schuurkes, J.A.A.R. et al.
Gunnarsson, K., *see* Kairesalo, T. et al.
Hootsmans, M.J.M., Vermaat, J.E. and van Vierssen, W. (Wageningen, The Netherlands)
Seed-bank development, germination and early seedling survival of two seagrass species from The Netherlands: *Zostera marina* L. and *Zostera noltii* Hornem. 275
Hootsmans, M.J.M. *see* Vermatt, J.E. et al.
Huerta-Tamayo, R., *see* Ibarra-Obando, S.E. and Huerta-Tamayo, R.
Ibarra-Obando, S.E. and Huerta-Tamayo, R. (Ensenada, Mexico)
Blade production of *Zostera marina* L. during the summer–autumn period on the Pacific coast of Mexico 301
Jacobs, M., *see* van Geyt, J. et al.
Jónasson, P.M., *see* Kairesalo, T. et al.
Jónsson, G.St., *see* Kairesalo, T. et al.
Kairesalo, T. (Lammi, Finland), Gunnarsson, K., Jónsson, G.St. (Reykjavik, Iceland) and Jónasson, P.M. (Hillerød, Denmark)
The occurrence and photosynthetic activity of epiphytes on the tips of *Nitella opaca* Ag. (Charophyceae) 333

Kane, M.E. and Albert, L.S. (Kingston, RI, U.S.A.)
Abscisic acid induces aerial leaf morphology and vasculature in submerged *Hippuris vulgaris* L. 81
Kane, M.E. and Albert, L.S. (Kingston, RI, U.S.A.)
Integrative regulation of leaf morphogenesis by gibberellic and abscisic acids in the aquatic angiosperm *Proseperpinaca palustris* L. 89
Klich, M.G., Fernández, O.A. and Mújica, M.B. (Bahía Blanca, Argentina)
The effect of exogenous gibberellic acid on stomatal differentiation in *Spirodela intermedia* W. Koch 393
Květ, J. (Trebon, Czechoslovakia)
Book review of *The Biology of Aquatic Vascular Plants* 195
Lapointe, B.E. (Big Pine Key, FL, U.S.A.), Littler, M.M. and Littler, D.S. (Washington, DC, U.S.A.)
A comparison of nutrient-limited productivity in macroalgae from a Caribbean barrier reef and from a mangrove ecosystem 243
Lee, P.F., *see* Counts, R.L. and Lee, P.F.
Littler, D.S., *see* Lapointe, B.E. et al.
Littler, M.M., *see* Lapointe, B.E. et al.
McMillan, C. (Austin, TX, U.S.A.) and Bragg, L.H. (Arlington, TX, U.S.A.)
Comparison of fruits of *Syringodium* (Cymodoceaceae) from Texas, the U.S. Virgin Islands and the Philippines 97
McMillan, C. (Austin, TX, U.S.A.)
Seed germination and seedling morphology of the seagrass, *Halophila engelmannii* (Hydrocharitaceae) 179
Mitchell, C.A. (Baton Rouge, LA, U.S.A.)
Growth of *Halodule wrightii* in culture and the effects of cropping, light, salinity and atrazine 25
Mohan Ram, H.Y., *see* Vidyashankari, B. and Mohan Ram, H.Y.
Moriarty, D.J.W., *see* Roberts, D.G. and Moriarty, D.J.W.
Mújica, M.B., *see* Klich, M.G. et al.
Nienhuis, P.H., *see* Vermatt, J.E. et al.
Roberts, D.G. and Moriarty, D.J.W. (Cleveland, Australia)
Lacunal gas discharge as a measure of productivity in the seagrasses *Zostera capricorni, Cymodocea serrulata* and *Syringodium isoetifolium* 143
Roelofs, J.G.M., *see* Schuurkes, J.A.A.R. et al.
Sabbatini, M.R., Fernández, O.A. (Bahía Blanca, Argentina), Argüello, J.A. (Córdoba, Argentina) and Bottini, R.A. (Río Cuarto, Argentina)
Dormancy and growth-inhibitor levels in oospores of *Chara contraria* A. Braun ex Kütz. (Charophyta) 189
Schuurkes, J.A.A.R., Elbers, M.A., Gudden, J.J.F. and Roelofs, J.G.M. (Nijmegen, The Netherlands)
Effects of simulated ammonium sulphate and sulphuric acid rain on acidification, water quality and flora of small-scale soft water systems 199
Simonin, H.A., *see* Wilcox, D.A. and Simonin, H.A.
Sokhi, G. and Vijayaraghavan, M.R. (Delhi, India)
Meristoderm in *Turbinaria conoides* (Fucales, Sargassaceae) 171
Sorrell, B.K. and Dromgoole, F.I. (Auckland, New Zealand)
Oxygen transport in the submerged freshwater macrophyte *Egeria densa* Planch. I. Oxygen production, storage and release 61
Spencer, D.F. and Anderson, L.W.J. (Davis, CA, U.S.A.)
Influence of photoperiod on growth, pigment composition and vegetative propagule formation for *Potamogeton nodosus* Poir. and *Potamogeton pectinatus* L. 103

Szmeja, J. (Gdynia, Poland)
The seasonal development of *Lobelia dortmanna* L. and annual balance of its population size in an oligotrophic lake 15
Szmeja, J. (Gdynia, Poland)
The structure of a population of *Lobelia dortmanna* L. along a gradient of increasing depth in an oligotrophic lake 1
Triest, L., *see* van Geyt, J. et al.
Van Geyt, J., Jacobs, M. (St. Genesius-Rode, Belgium) and Triest, L. (Brussels, Belgium)
Characterisation of alcohol dehydrogenase in *Najas marina* L. 129
Van Vierssen, W., *see* Hootsmans, M.J.M. et al.
Vermatt, J.E., Hootsmans, M.J.M. (Wageningen, The Netherlands) and Nienhuis, P.H. (Yerseke, The Netherlands)
Seasonal dynamics and leaf growth of *Zostera noltii* Hornem., a perennial intertidal seagrass 287
Vermaat, J.E., *see* Hootsmans, M.J.M. et al.
Vidyashankari, B. and Mohan Ram, H.Y. (Delhi, India)
In vitro germination and origin of thallus in *Griffithella hookeriana* (Podostemaceae) 161
Vijayaraghavan, M.R., *see* Sokhi, G. and Vijayaraghavan, M.R.
Wickstrom, C.E., *see* Corkran, J.L. and Wickstrom, C.E.
Wilcox, D.A. and Simonin, H.A. (Porter, IN, U.S.A.)
A chronosequence of aquatic macrophyte communities in dune ponds 227